

Figure 1

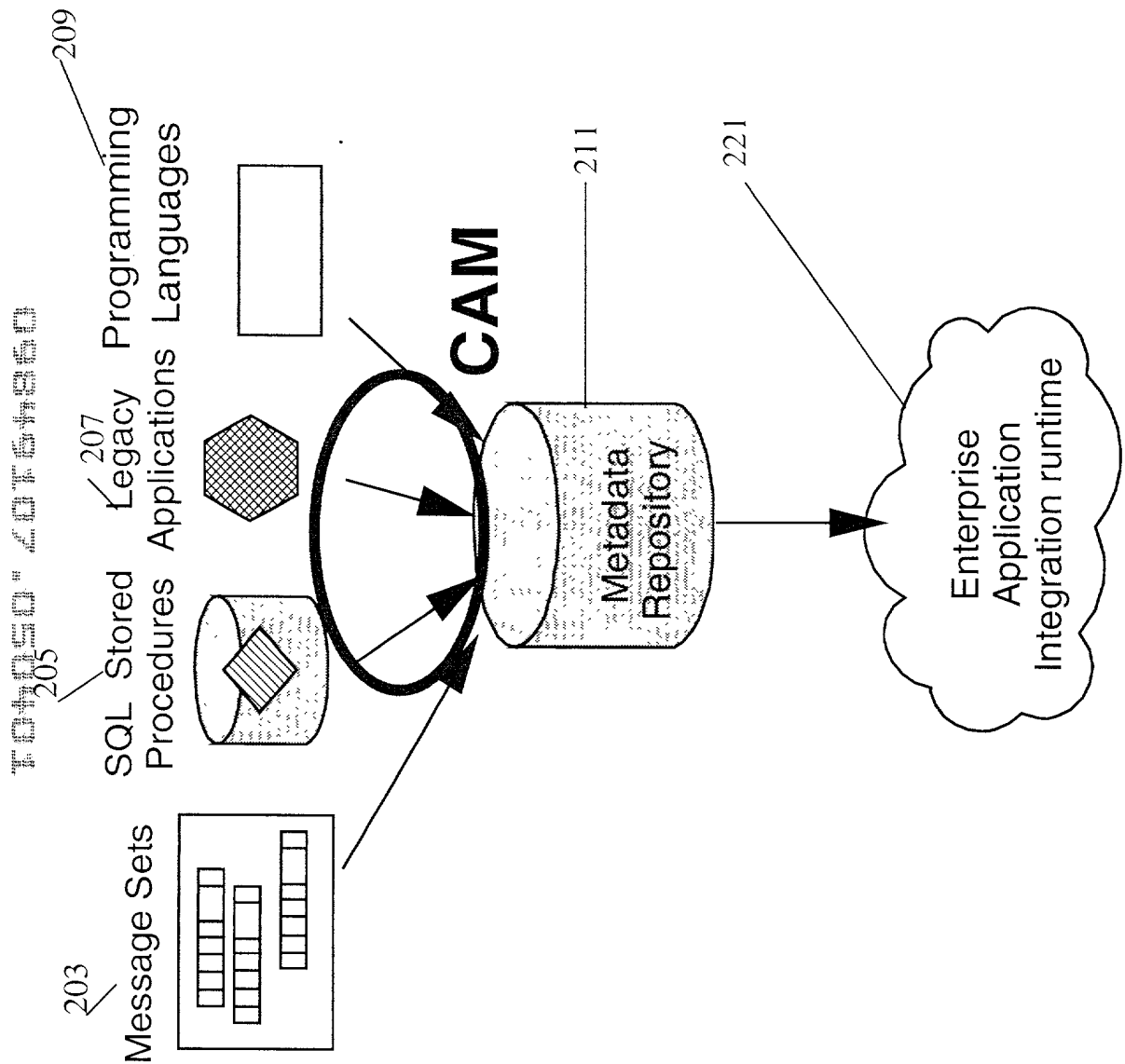


Figure 2

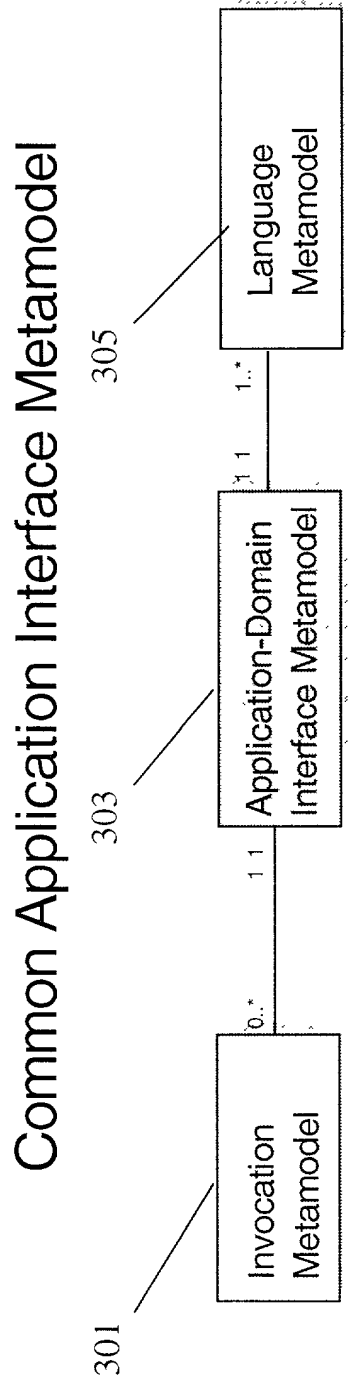


Figure 3

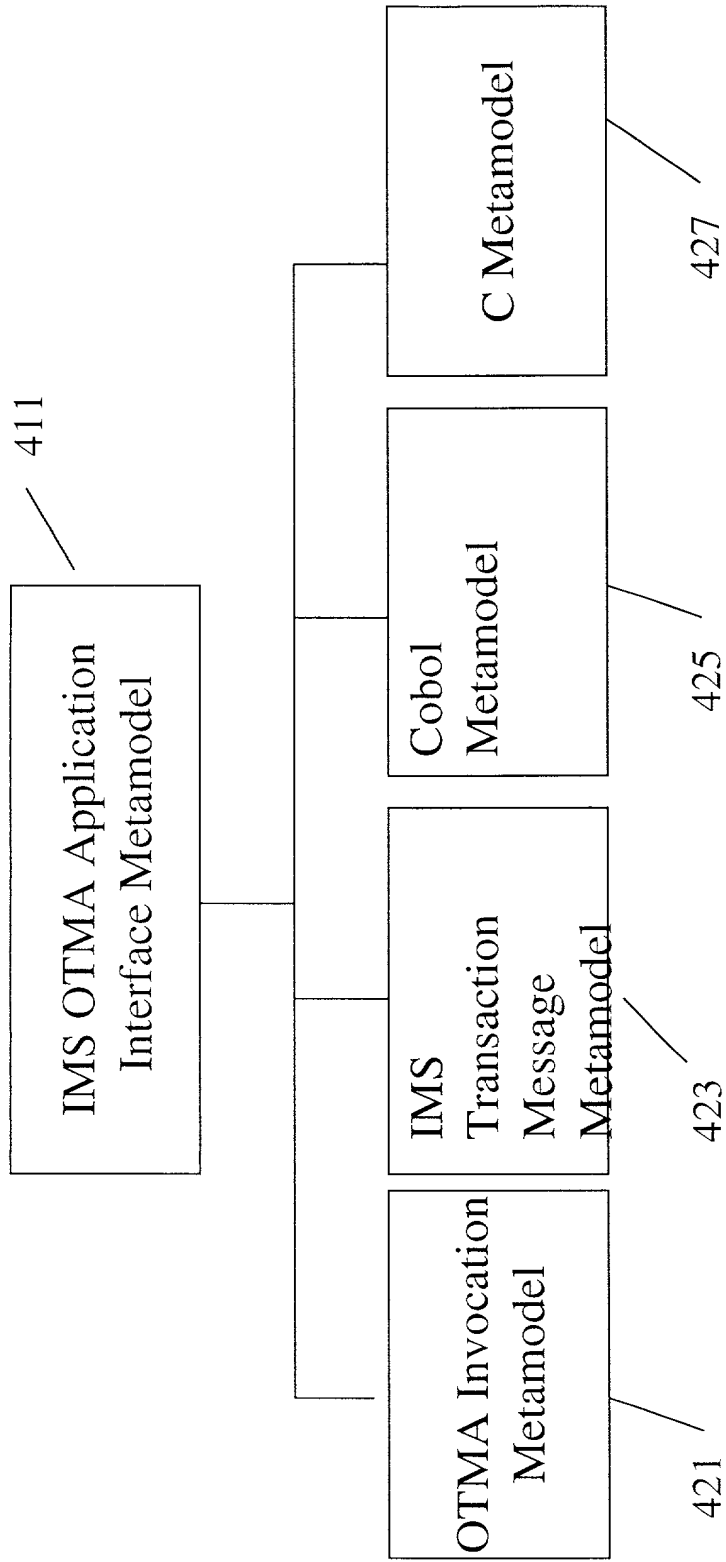


Figure 4

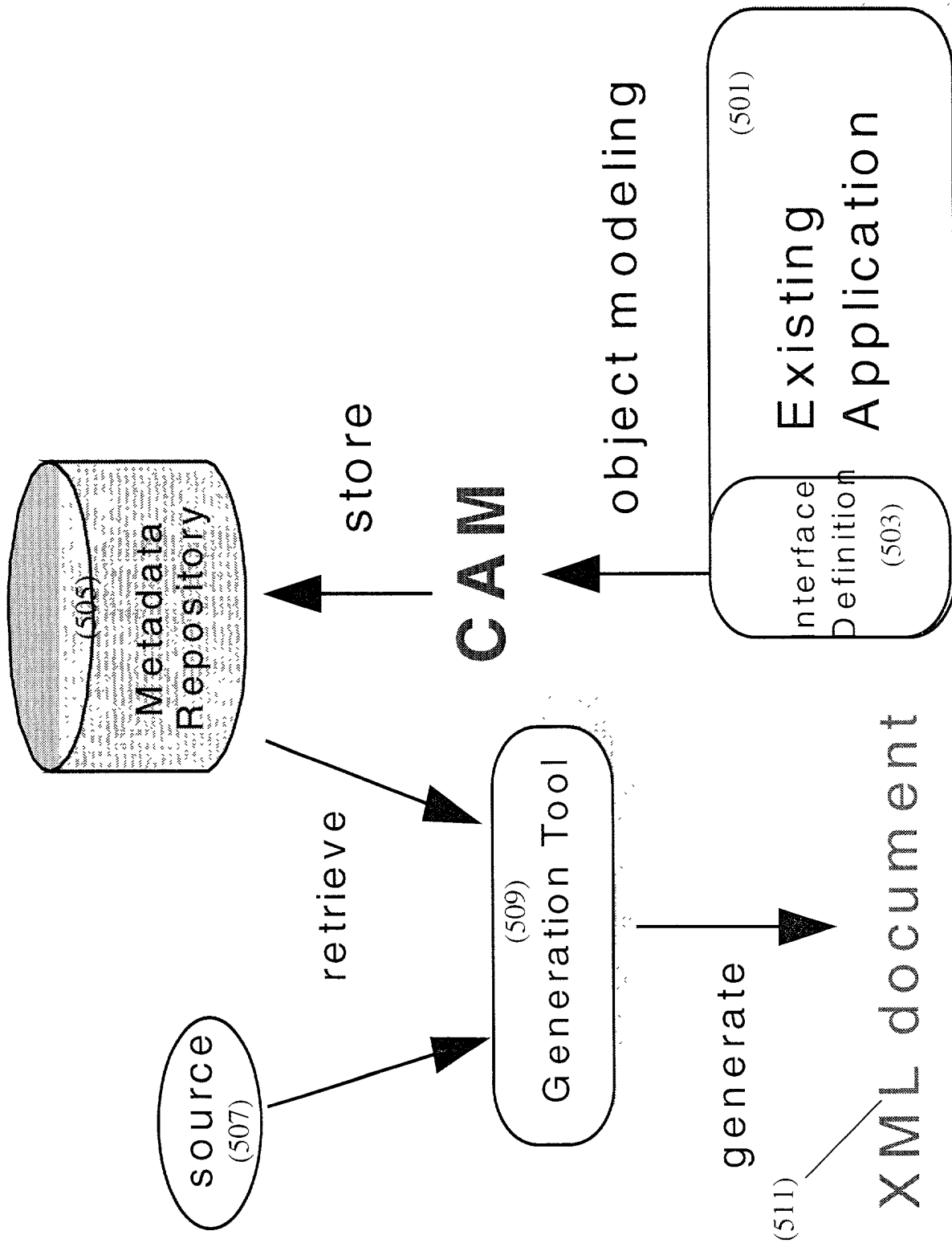


Figure 5

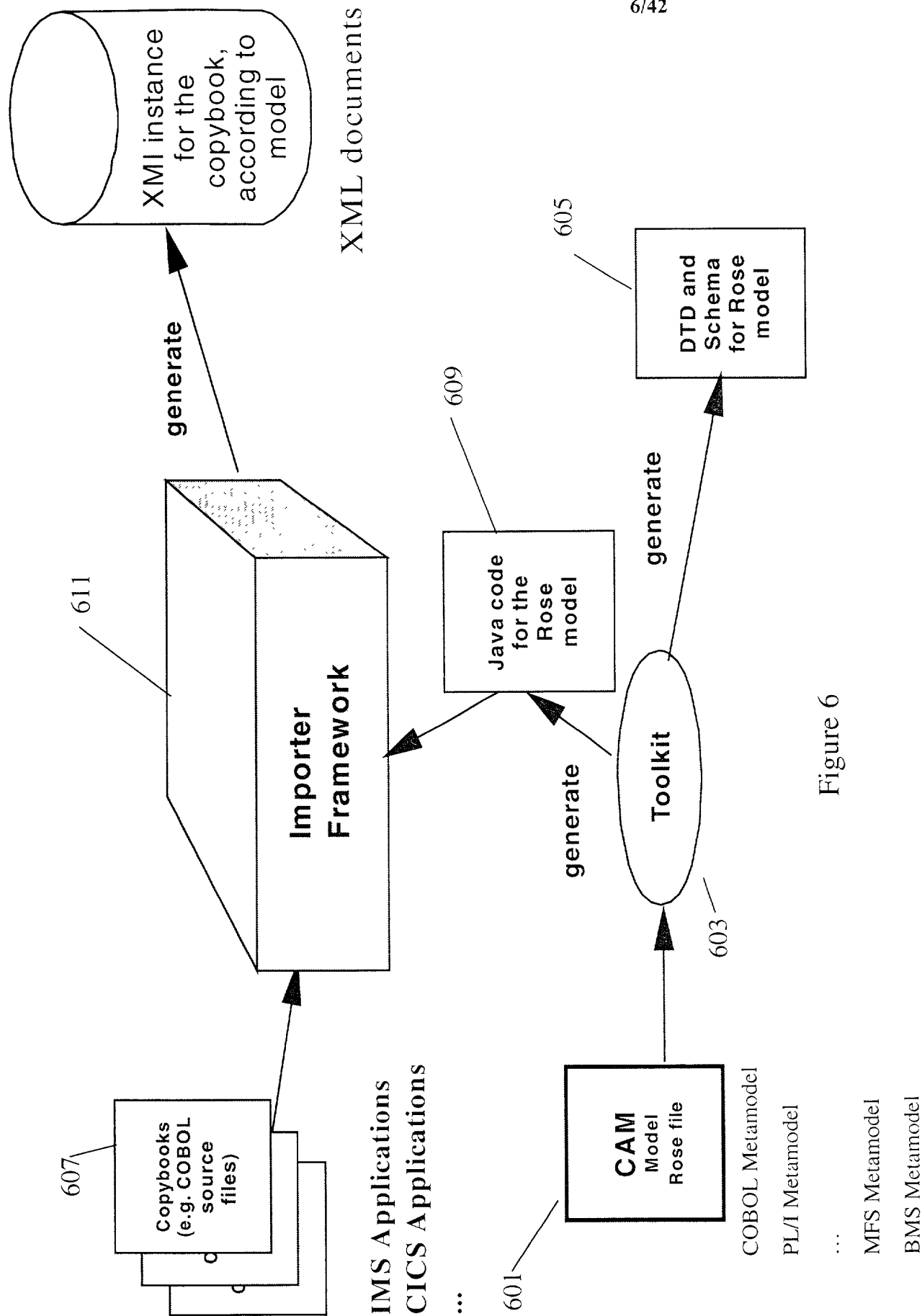


Figure 6

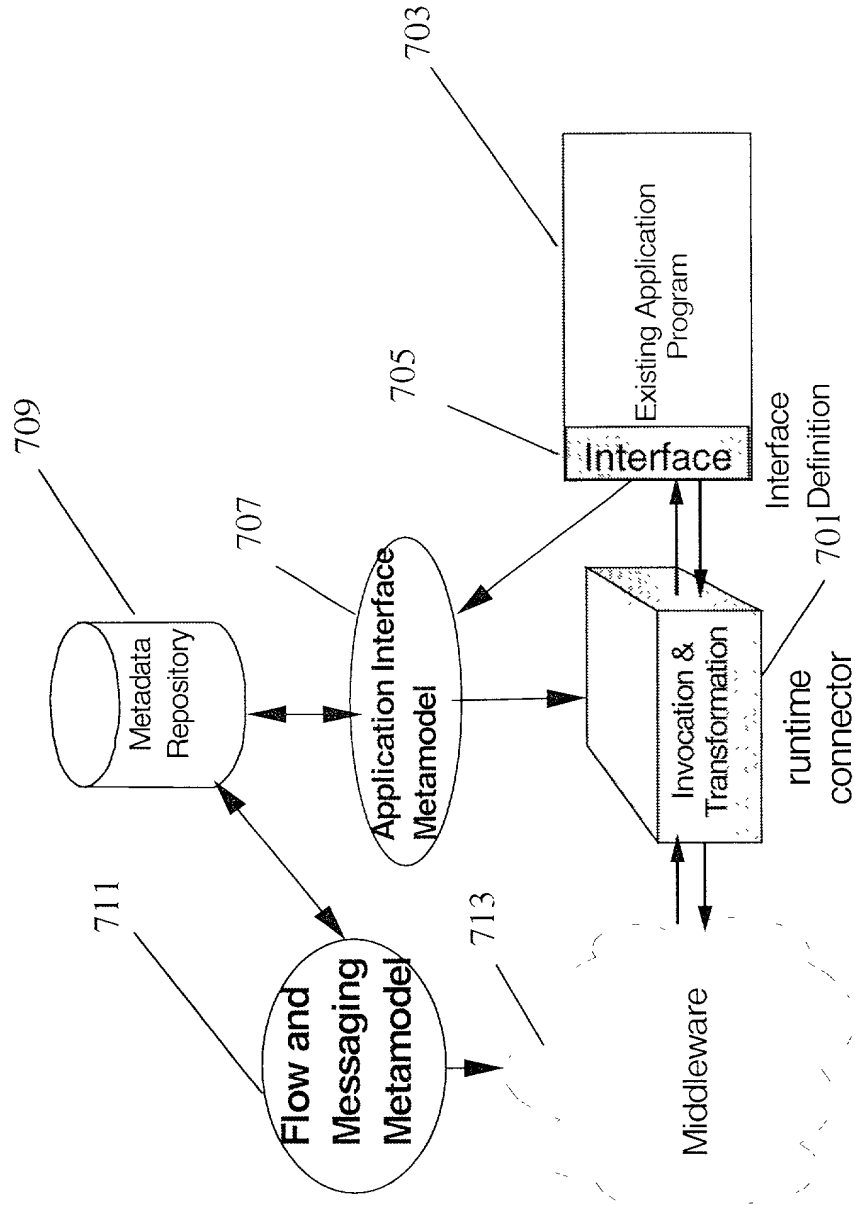


Figure 7

FIG. 8

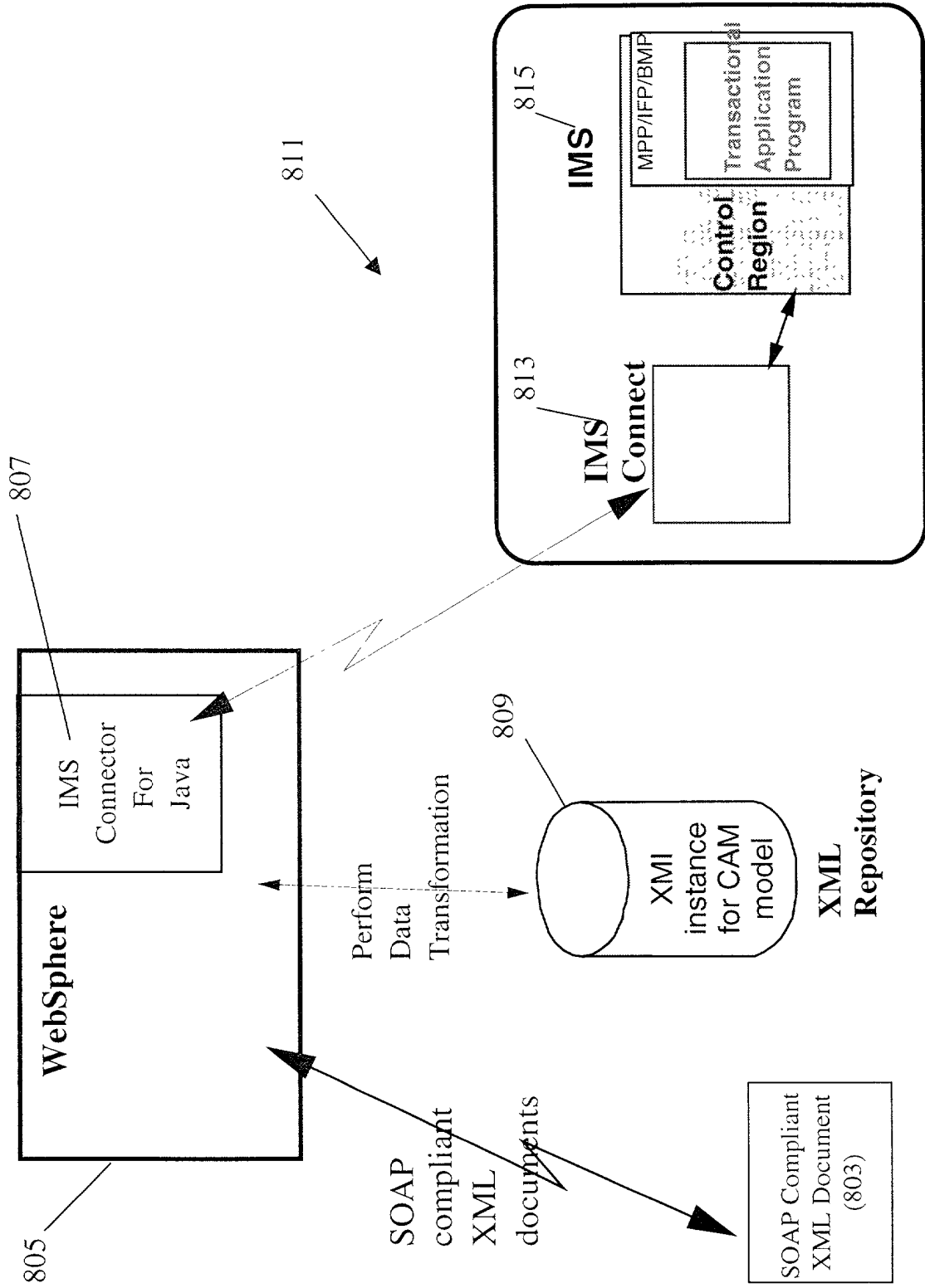


Figure 8

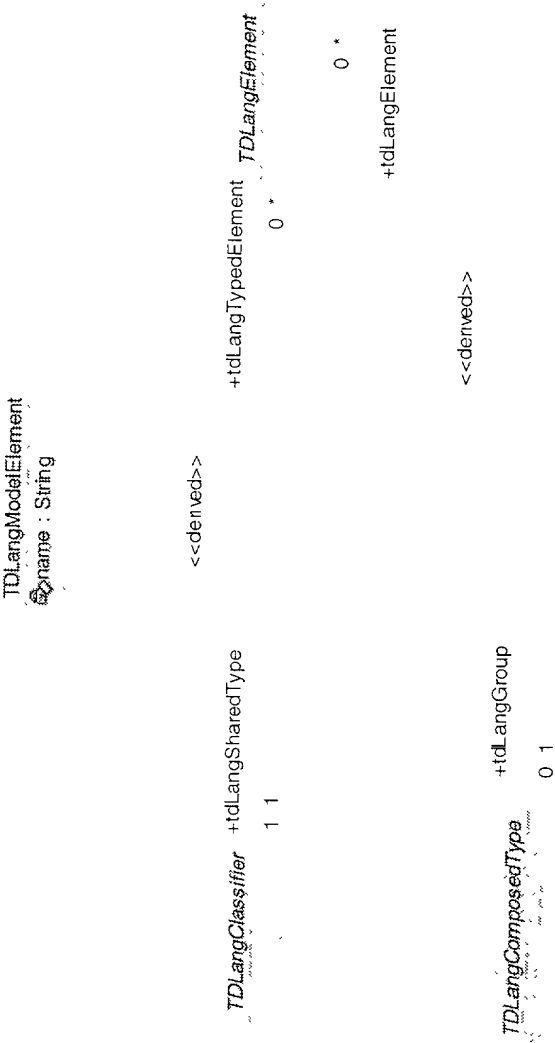
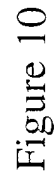


Figure 9



404050" 2046460

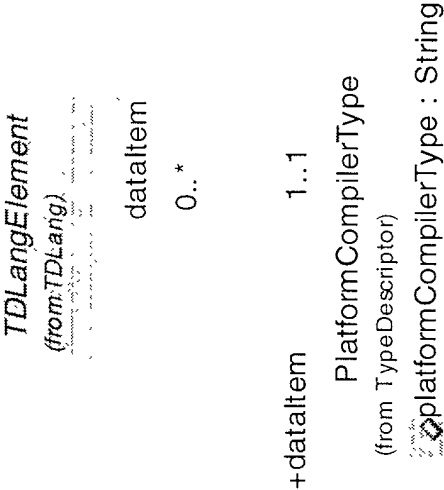


Figure 11

Figure 12



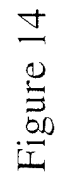


Figure 14

70430" 2043000

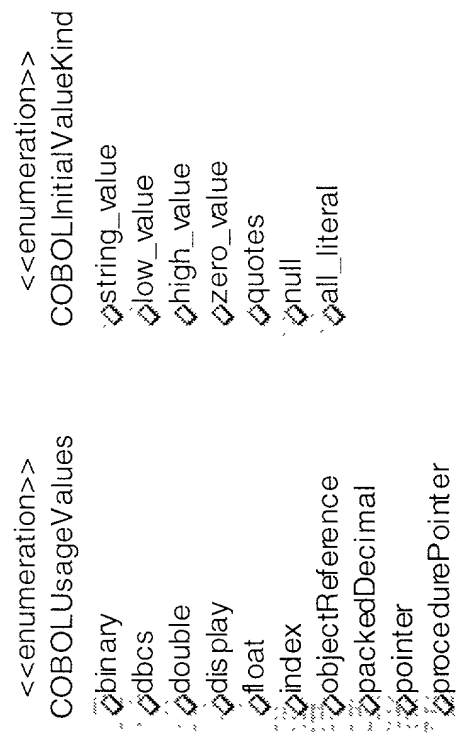


Figure 15



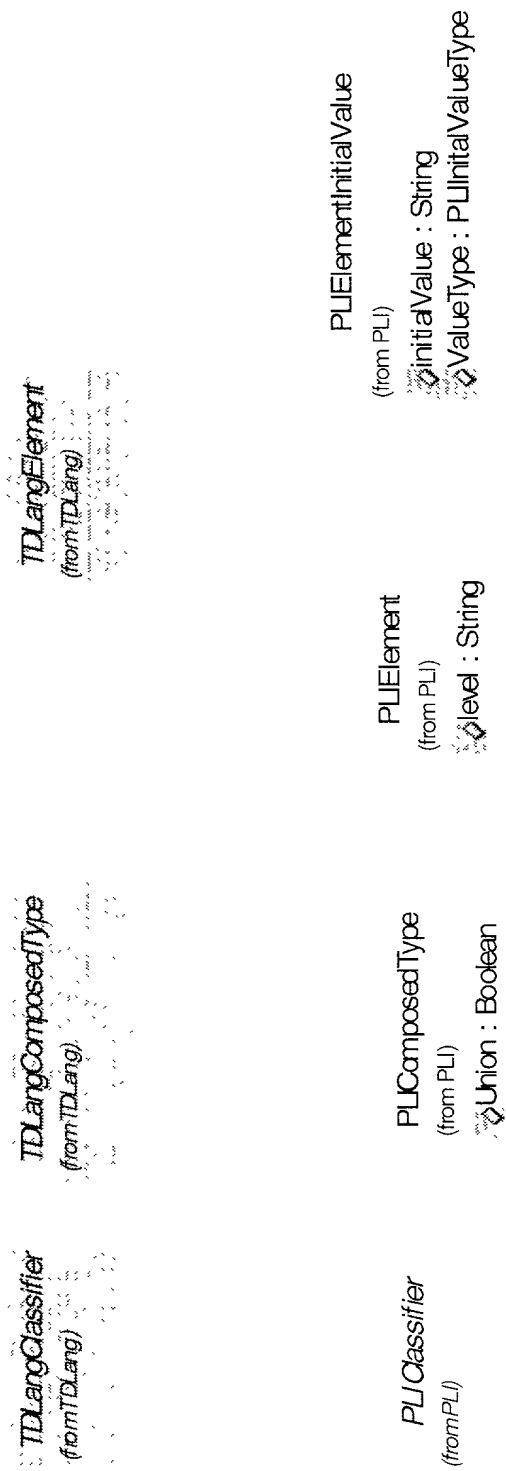


Figure 17



Figure 18

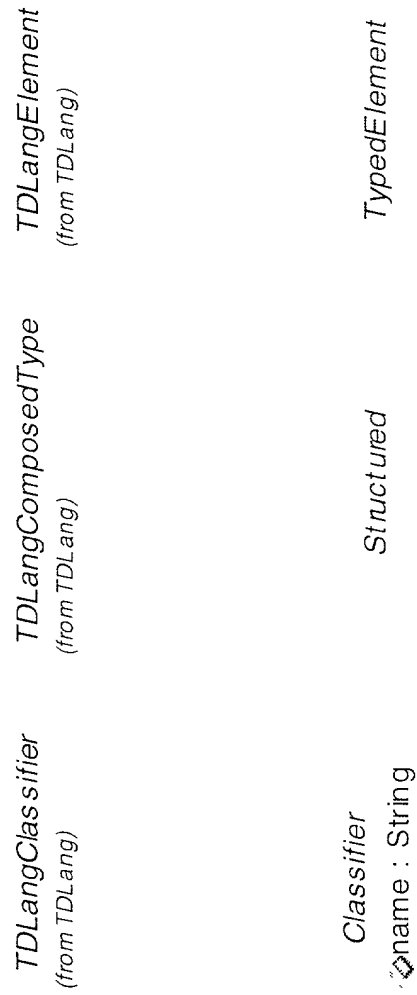


Figure 19

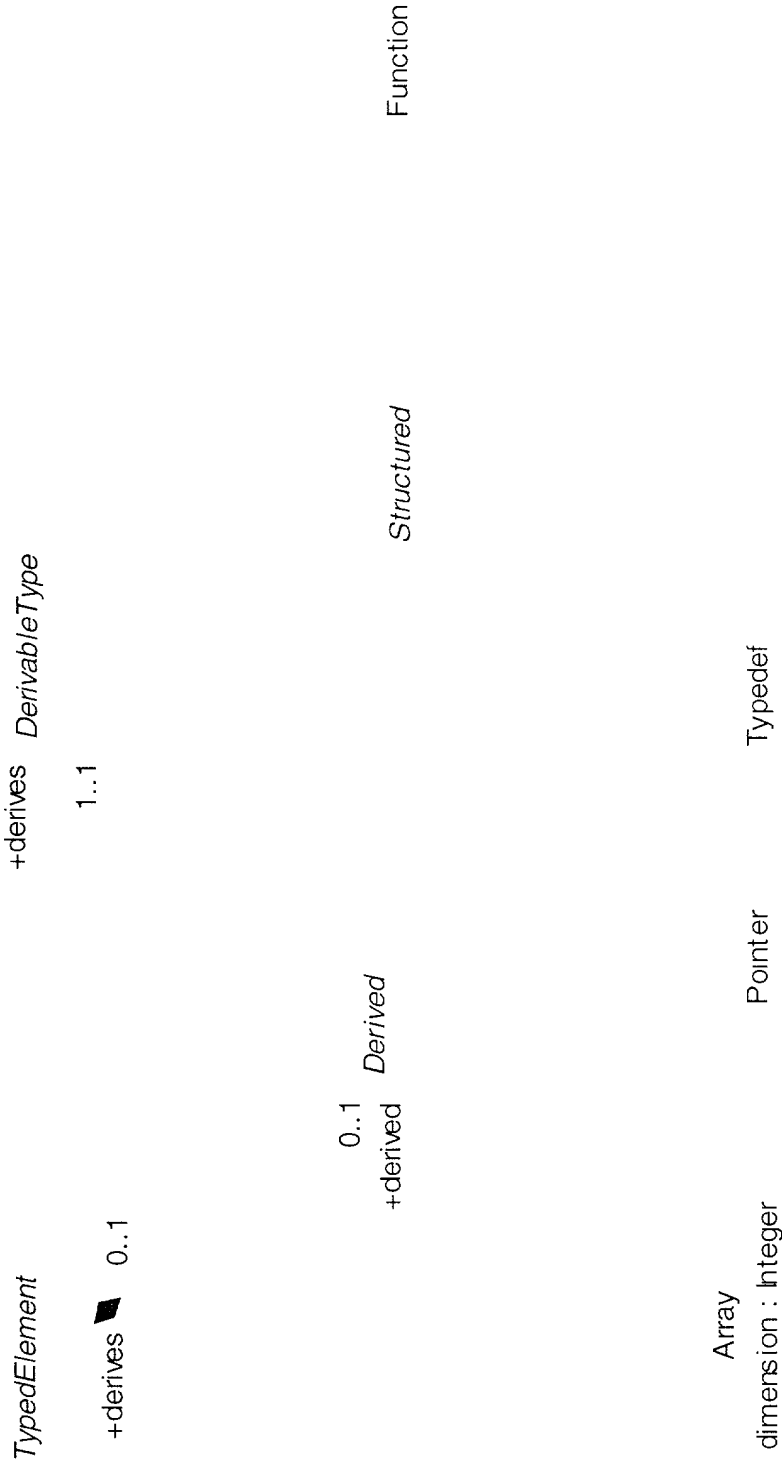


Figure 20

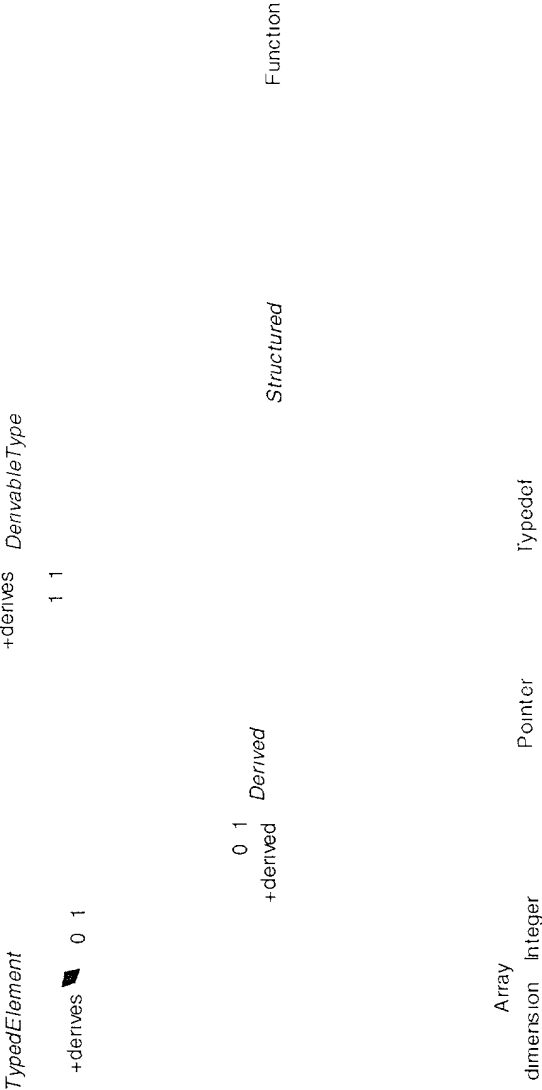


Figure 21

<<datatype>> String	<<datatype>> Integer
<<enumeration>> DirectionKind argument return	<<enumeration>> Boolean true false

Figure 23

Topological Categories

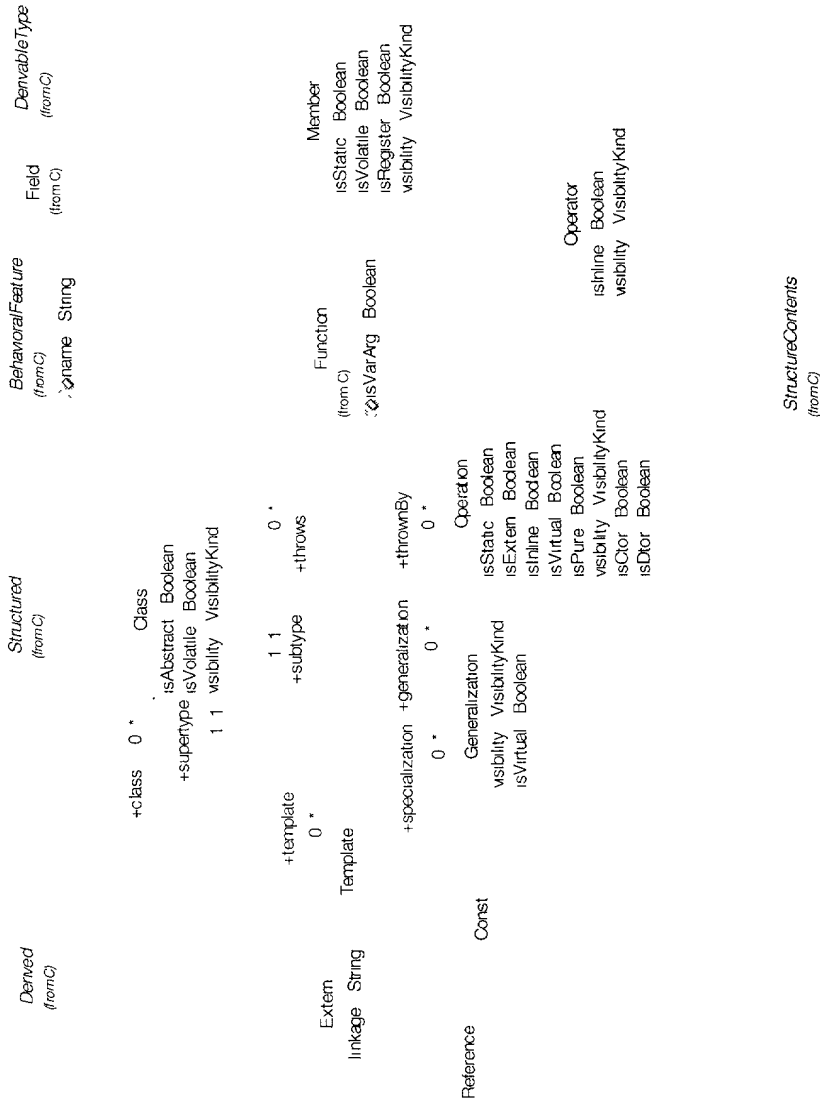


Figure 24

```
<<enumeration>>  
  VisibilityKind  
    public  
    private  
    protected
```

Figure 25

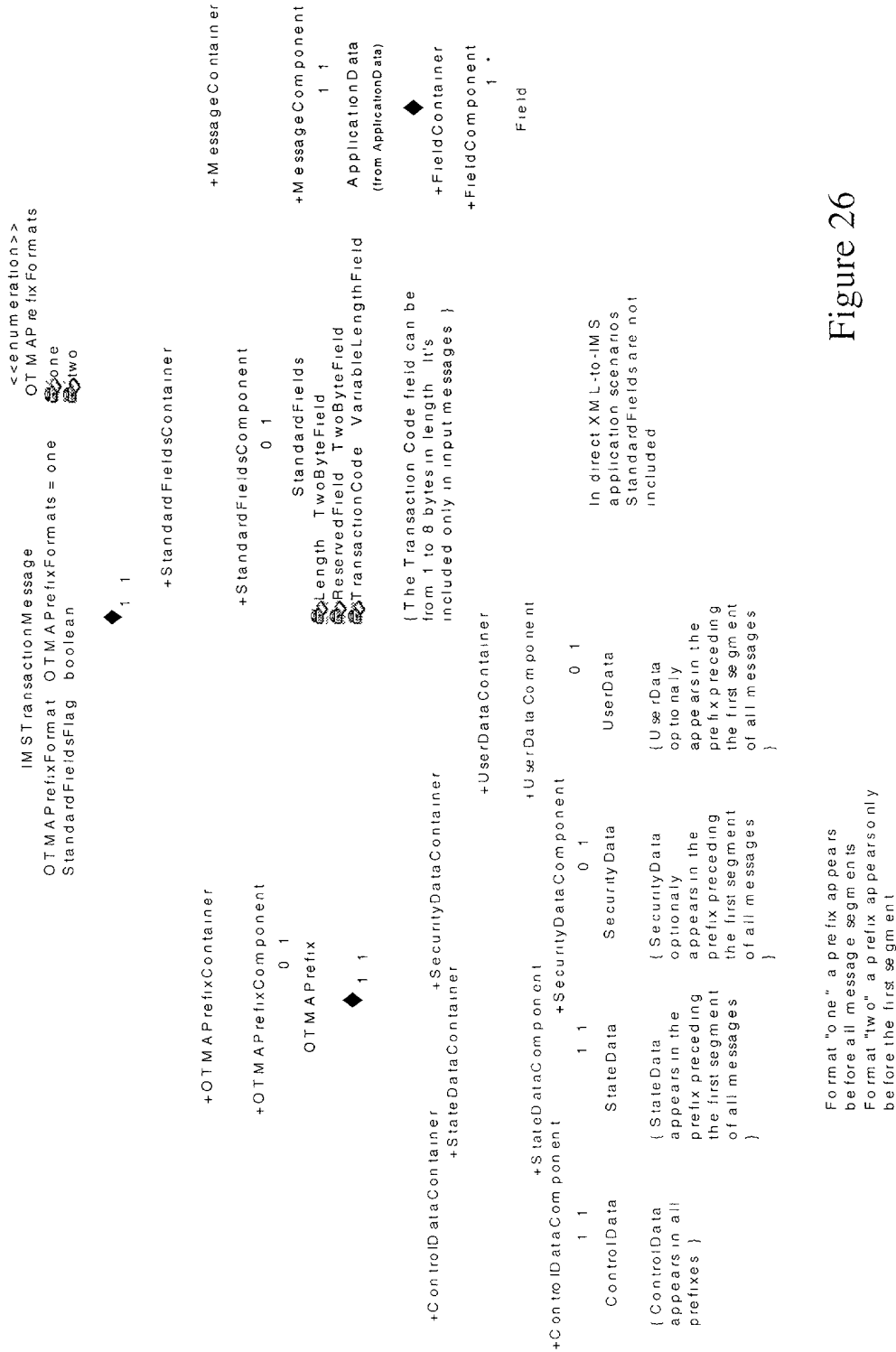


Figure 26

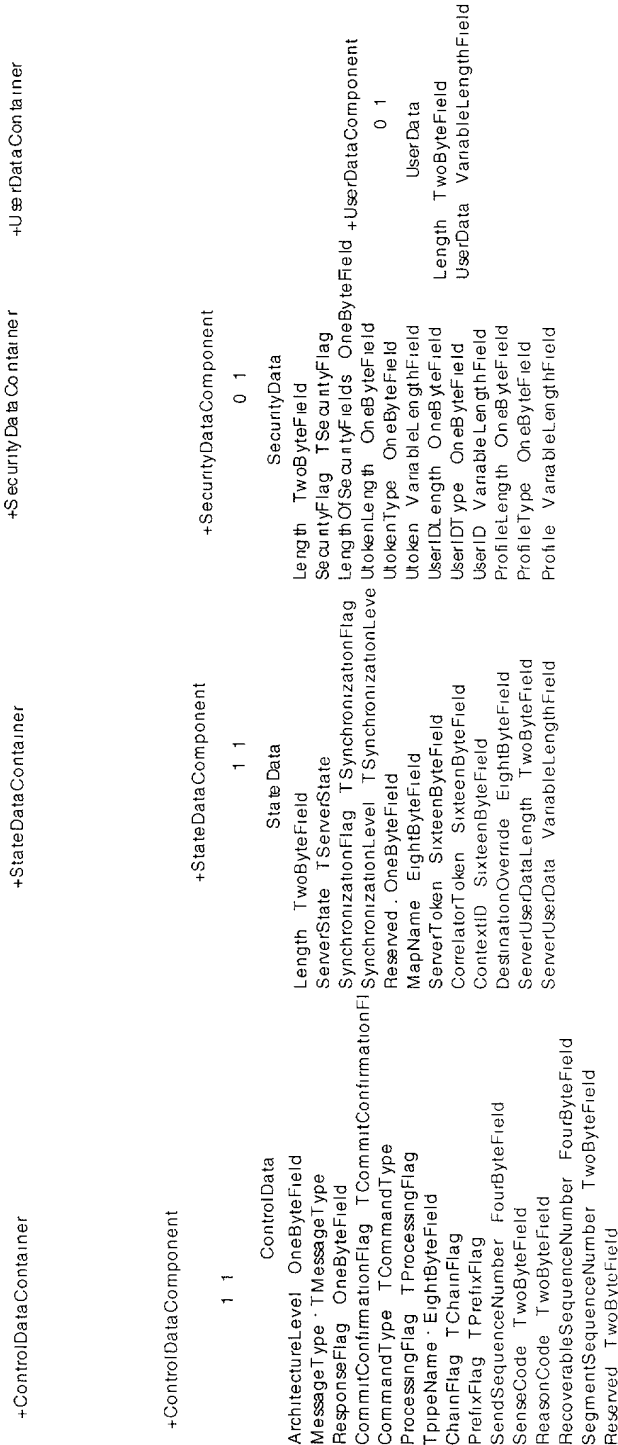


Figure 27

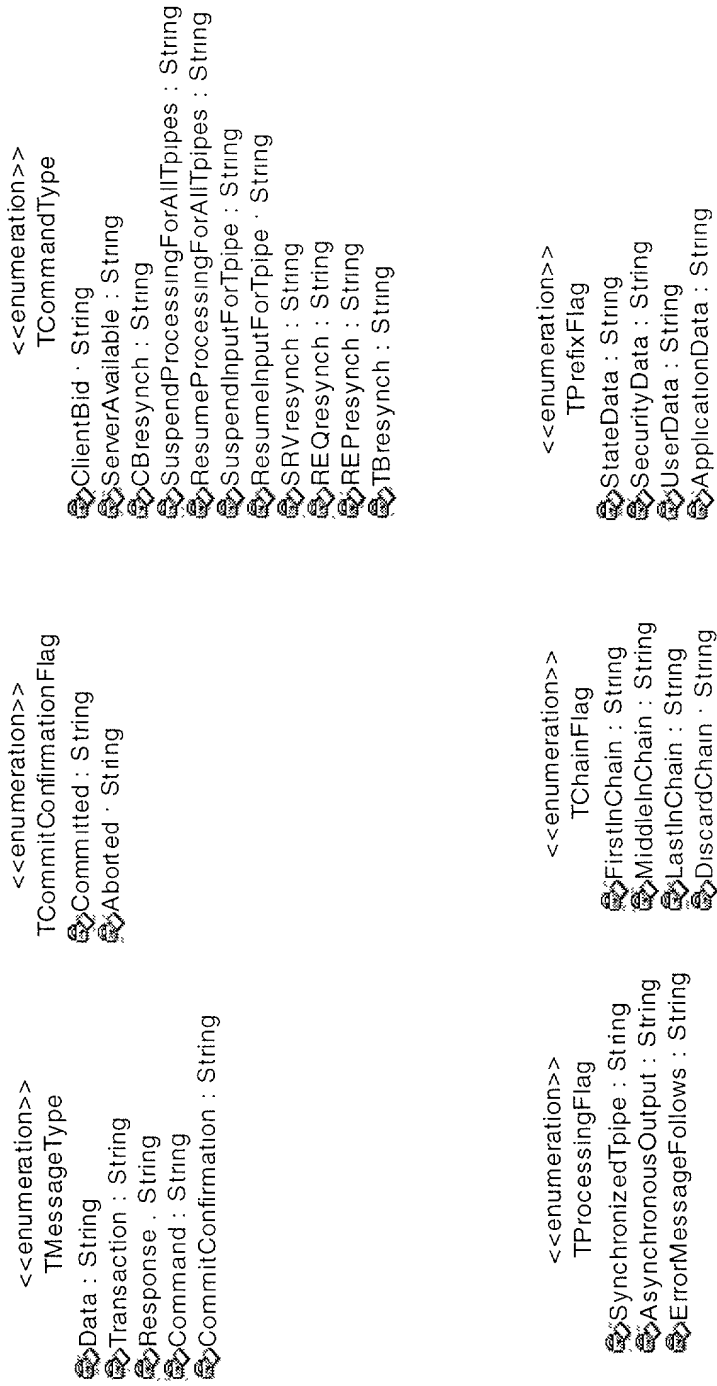


Figure 28

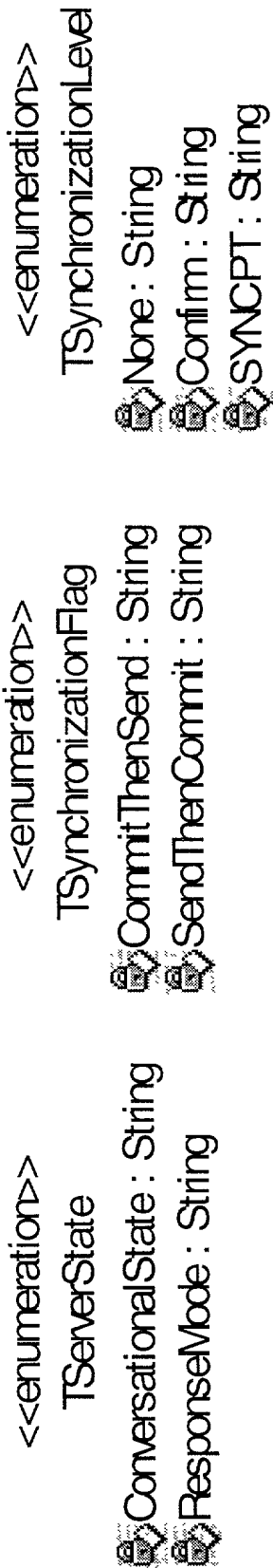


Figure 29

```
<<enumeration>>  
  TSecurityFlag  
  NoSecurity : String  
  Check : String  
  Full : String
```

Figure 30

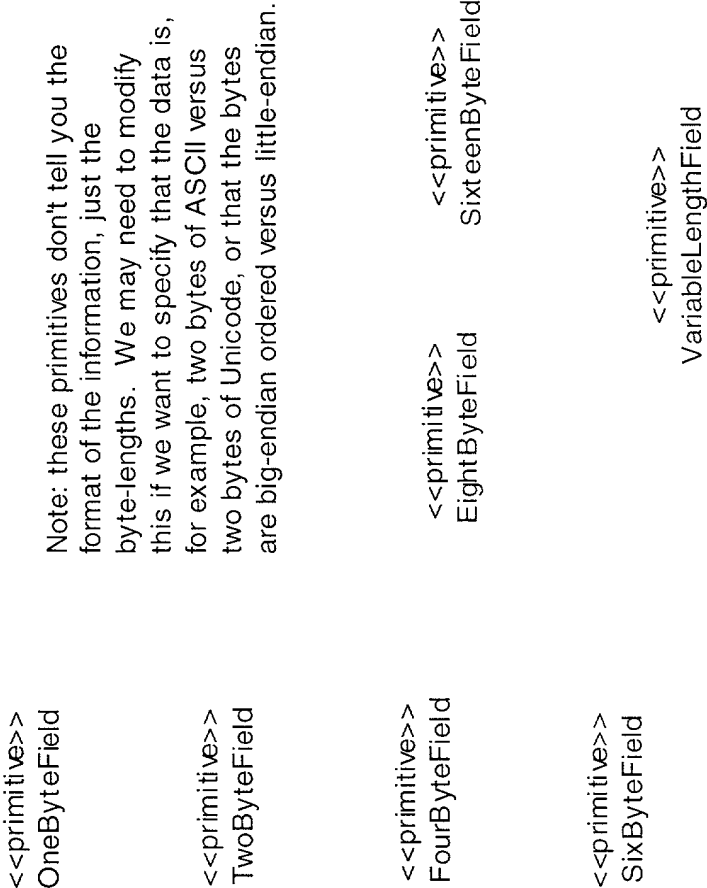


Figure 31

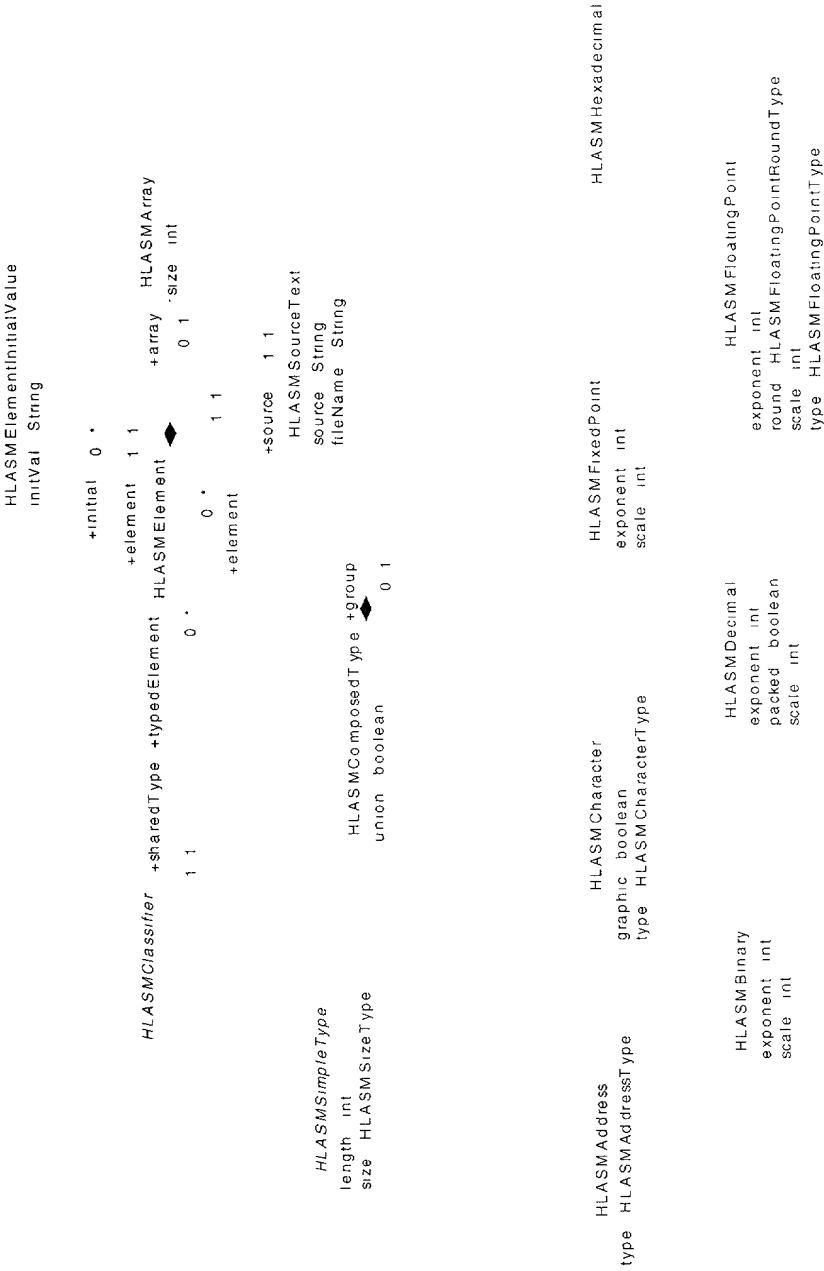


Figure 32

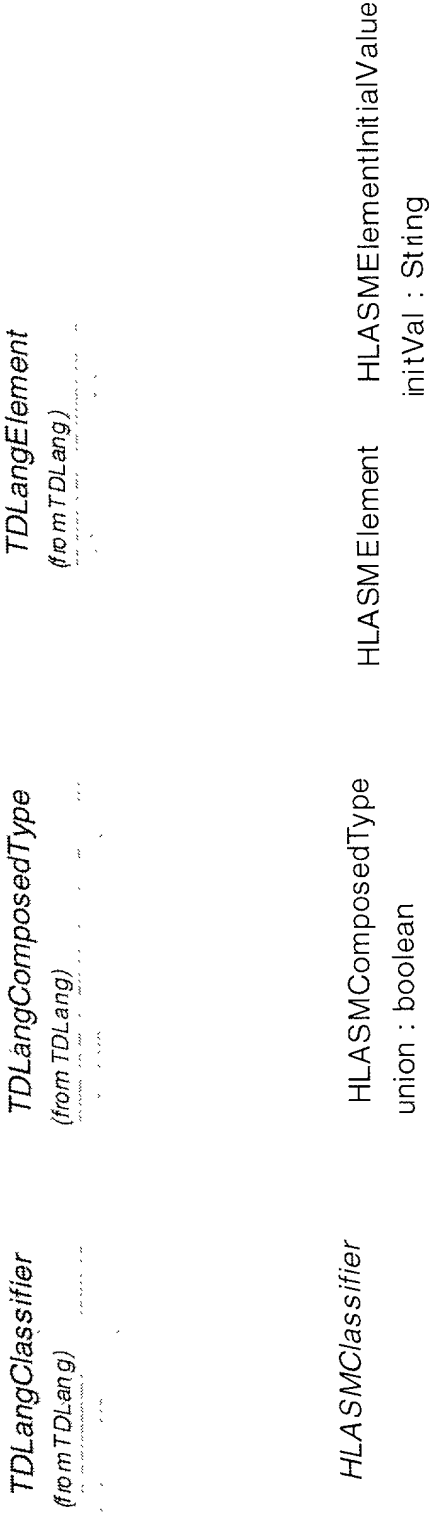


Figure 33

<<enumeration>> HLASMAAddressType		<<enumeration>> HLASMQCharacterType		<<enumeration>> HLASMFloatingPointRoundType		<<enumeration>> HLASMFloatingPointType		<<enumeration>> HLASMSizeType	
addressValue		ASCII		addOnInFirstLostBitPosition		binary		bit	
baseRegisterAndDisplacementValue		DBCS		roundDown		hexadecimal		byte	
cumulativeExternalDummy		EBCDIC		roundUp				halfword	
externalDummySectionOffset		mixedDBCS		roundToZero				fullword	
externalSymbolAddress		unicode		unbiasedNearest				doubleword	
lengthOfClassCumulativeExternalDummy								quad	
pseudoAddress								twodoublewords	

Figure 34

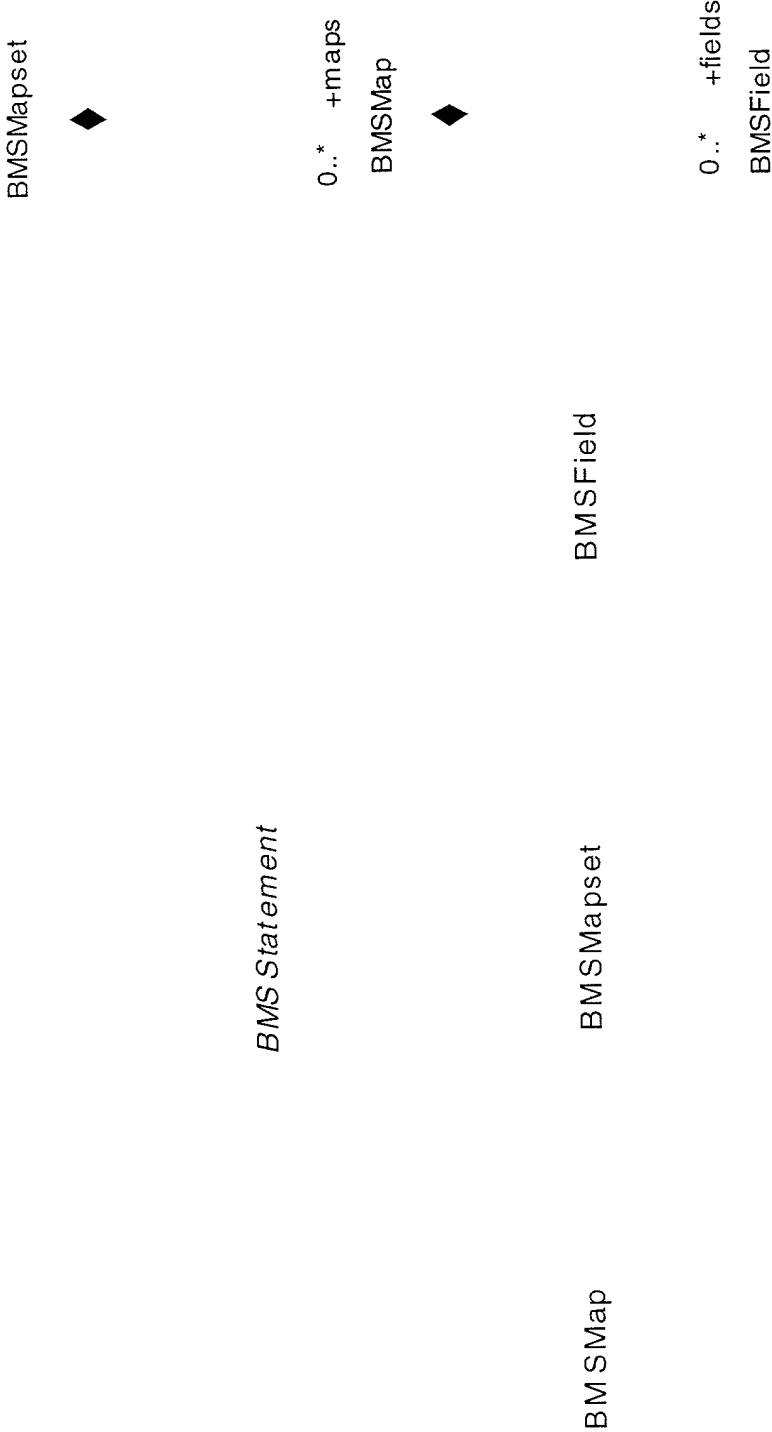


Figure 35

104030 204360

```
BMSMapset
base String
color BMSColorType
control BMSControlType
cursorLocation boolean
data BMSDataType
descriptionAttributes BMSMapAttributesType
extendedAttributes BMSExtendedAttributesType
fieldsSeparator String
highlight BMSHighlightingType
highlightTabs int
language BMSLanguageType
logicalDeviceCode int
mapAttributes BMSMapAttributesType
mode BMSModeType
outboardFormatting boolean
outlining BMSOutliningType
partition String
programmedSymbol String
shiftOutShiftIn boolean
storage boolean
suffix String
terminal String
trioPrefix boolean
transparent boolean
transparentColor BMSColorType
transparentMap BMSMapsetType
validation BMSValidationType
verticalTabs int

BMSMap
column String
color BMSColorType
control BMSControlType
cursorLocation boolean
data BMSDataType
descriptionAttributes BMSMapAttributesType
extendedAttributes BMSExtendedAttributesType
fields boolean
fieldsSeparator String
header boolean
highlighting BMSHighlightingType
justification BMSJustifyType
line String
mapAttributes BMSMapAttributesType
outboardFormatting boolean
outlining BMSOutliningType
partition String
programmedSymbol String
shiftOutShiftIn boolean
size BMSSizeType
terminal String
trioPrefix boolean
transparent boolean
transparentColor BMSColorType
validation BMSValidationType

BMSField
attributes BMSAttributesType
case boolean
color BMSColorType
copy String
highlighting BMSHighlightingType
initialValue String
justify BMSJustifyType
length int
occurs int
outlining BMSOutliningType
pictureOutput String
position BMSPositionType
programmedSymbol String
shiftOutShiftIn String
transparent boolean
validation BMSValidationType

BMSStatement
label String
comments String

BMSAttributesType
skip boolean
bright boolean
detectable boolean
dark boolean
modified boolean
cursor boolean
normal boolean
numeric boolean
protected boolean

BMSColorType
default blue
red
green
pink
purple
yellow
neutral

BMSControlType
print
length
break
alarm
reset

BMSExtendedAttributesType
left boolean
right boolean
first boolean
last boolean
bottom boolean
top boolean

BMSHighlightingType
ad
blink
reverse
underline

BMSJustifyType
left boolean
right boolean
first boolean
last boolean
bottom boolean
top boolean

BMSLanguageType
assembler
cobol
cobol2
pli

BMSMapAttributesType
color boolean
highlighting boolean
outlining boolean
programmedSymbol boolean
sosi boolean
transparent boolean

BMSModeType
dsect
map
final

BMSOutliningType
box boolean
left boolean
right boolean
over boolean
under boolean

BMSPositionType
line int
column int
number int

BMSSizeType
line int
column int

BMSValidationType
mustFill
mustEnter
trigger
userExit

BMSDataType
field
block
yes
no
maponly

BMSExtendedAttributesType
left boolean
right boolean
first boolean
last boolean
bottom boolean
top boolean

BMSHighlightingType
ad
blink
reverse
underline

BMSJustifyType
left boolean
right boolean
first boolean
last boolean
bottom boolean
top boolean

BMSLanguageType
assembler
cobol
cobol2
pli

BMSMapAttributesType
color boolean
highlighting boolean
outlining boolean
programmedSymbol boolean
sosi boolean
transparent boolean

BMSModeType
dsect
map
final

BMSOutliningType
box boolean
left boolean
right boolean
over boolean
under boolean

BMSPositionType
line int
column int
number int

BMSSizeType
line int
column int

BMSValidationType
mustFill
mustEnter
trigger
userExit

BMSStatement
label String
comments String
```

Figure 36

MFSStatement

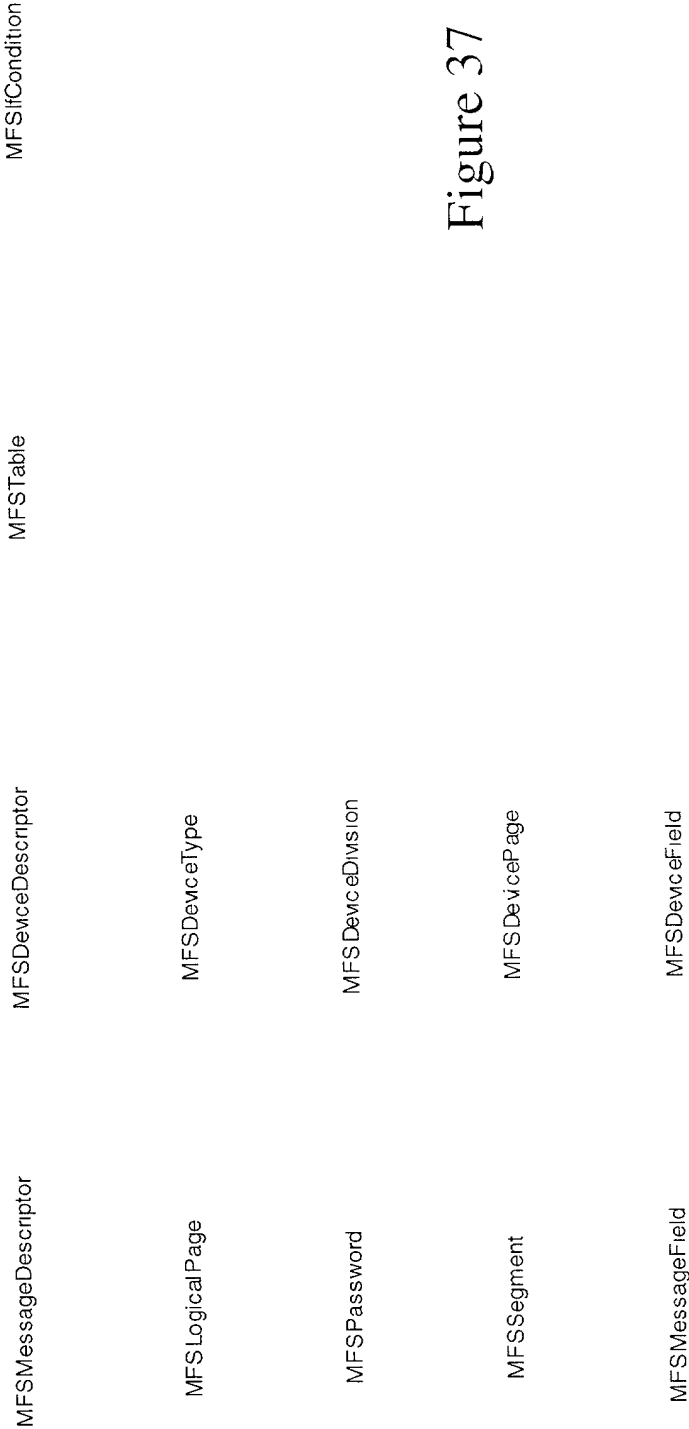


Figure 37

Table 20.6.4.4

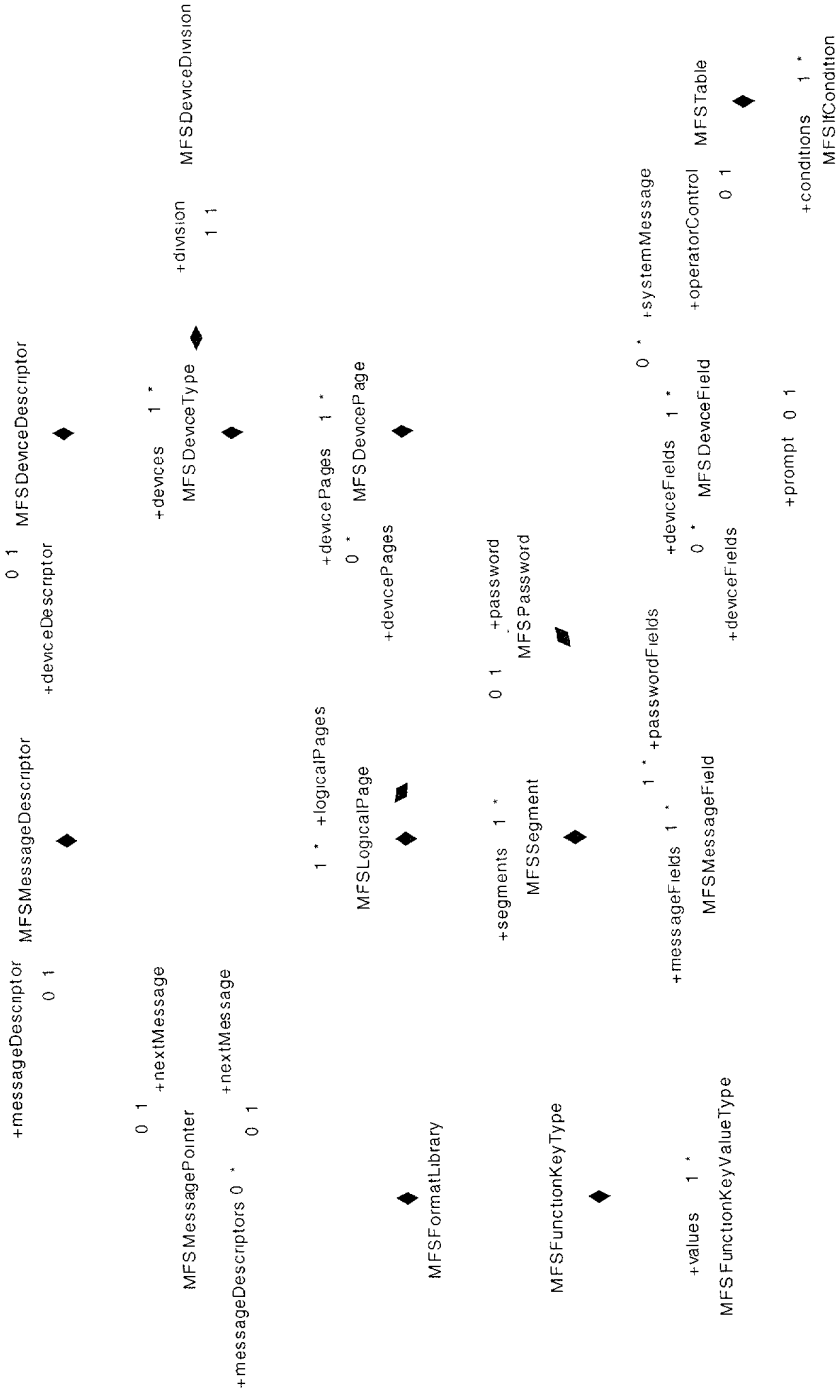


Figure 38

FIG. 39

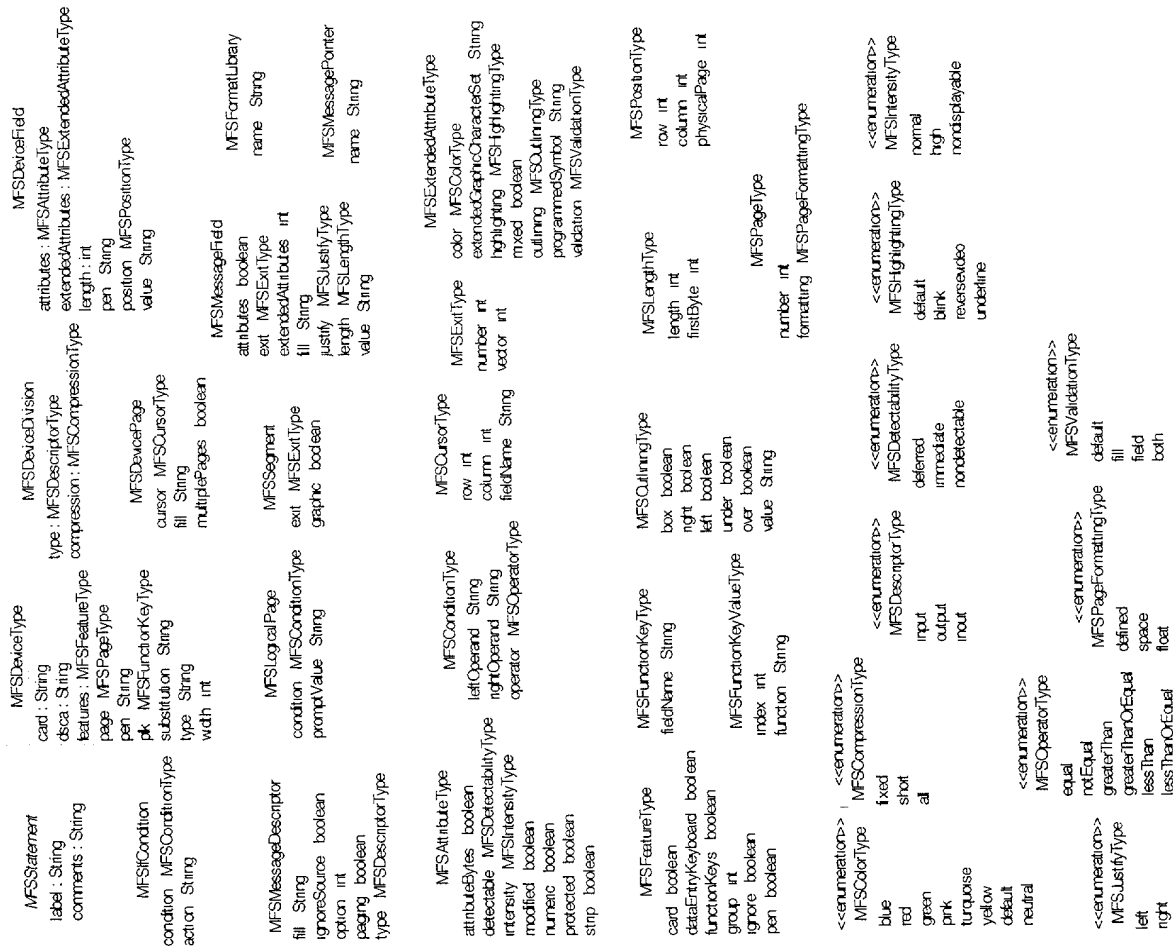


Figure 39

FIG. 40

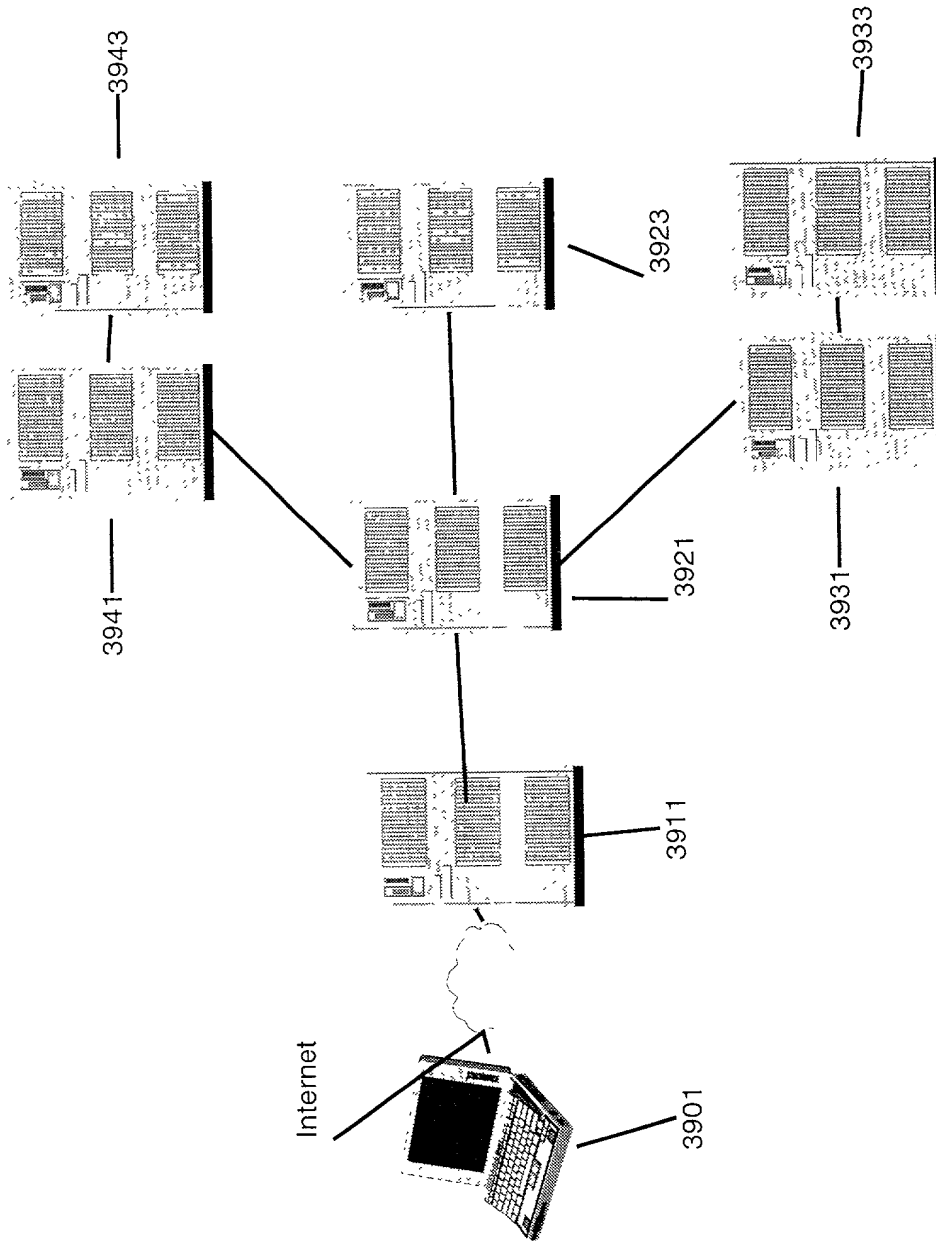


FIGURE 40

FIG. 40

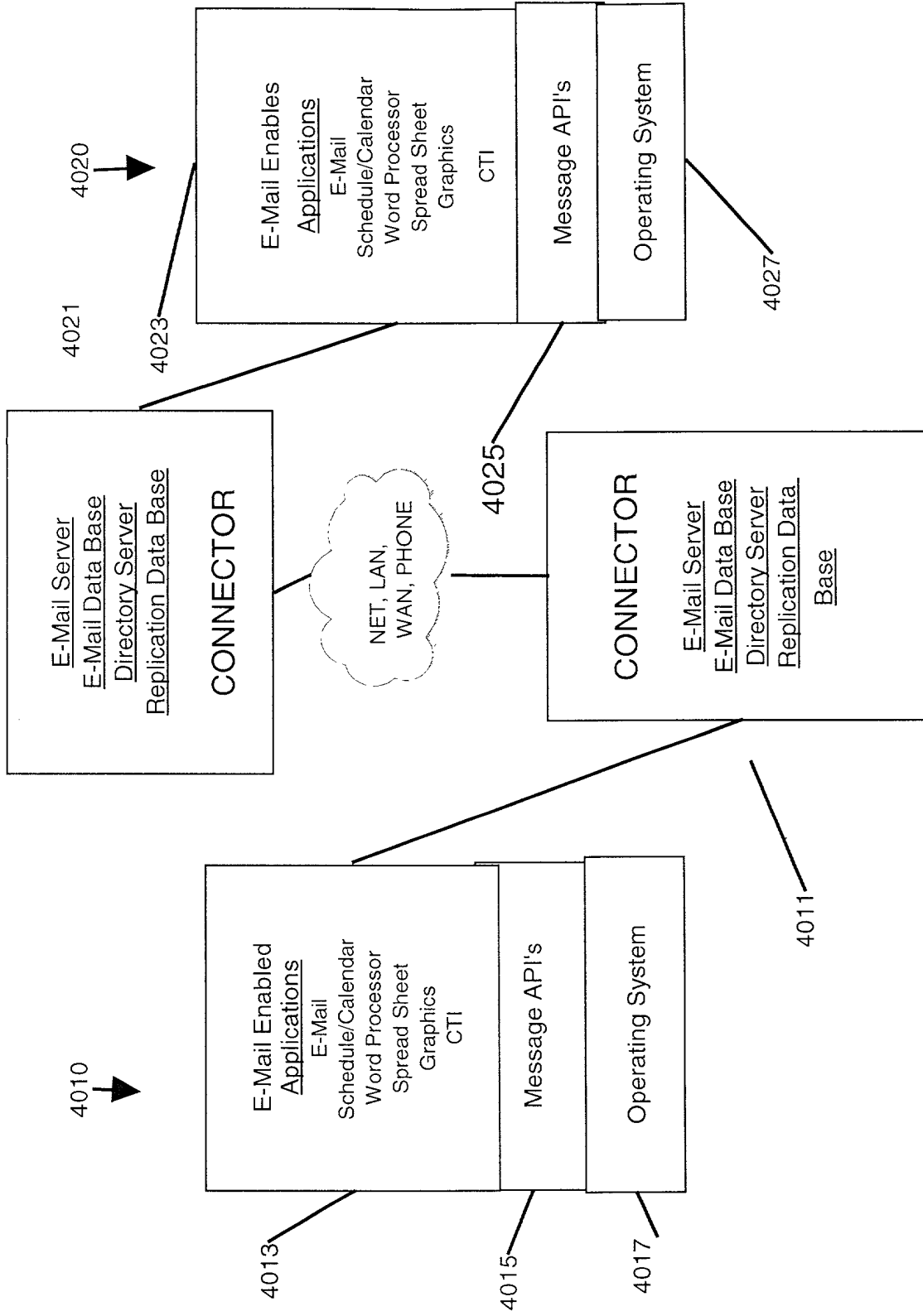


FIGURE 41



FIGURE 42